

\*\*\*\*\*  
USACE / CESAJ

Adapted for CESAJ programs June 2001.

DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS

CESAJ 01550 (May 2002)  
-----  
Superseding  
CESAJ 01550 (July 2001)

# JACKSONVILLE DISTRICT LOCAL MASTER GUIDE SPECIFICATION

\*\*\*\*\*

## SECTION 01550

### TRAFFIC CONTROL 05/02

\*\*\*\*\*

NOTE: This guide specification covers the requirements for traffic control on Federal, State, and/or County roadways.

THE SPEC. WRITER SHOULD CONTACT THE APPROPRIATE FDOT DISTRICT OFFICE FOR SPECIFIC PROJECT SITE REQUIREMENTS.

Comments and suggestions are welcome. Using E-mail for feedback is encouraged. Comments should be directed to:

Engineering Division, Design Branch, Specifications Section.

ALL COMMENTS RECEIVED WILL BE DISSEMINATED TO THE PROPER OFFICE FOR RESPONSE.

\*\*\*\*\*

## PART 1 GENERAL

### 1.1 REFERENCES

\*\*\*\*\*

NOTE: Issue (date) of references included in project specifications need not be more current than provided by the latest change (Notice) to this guide specification.

\*\*\*\*\*

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)

FDOT

(2000) Standard Specifications for Road

## and Bridge Construction

U.S. FEDERAL HIGHWAY ADMINISTRATION (FHWA)

MUTCD, PART 6

(2000) Manual on Uniform Traffic Control  
Devices - Work Zones

## 1.2 SUBMITTALS

\*\*\*\*\*  
**NOTE: Submittals must be limited to those necessary for adequate quality control. The importance of an item in the project should be one of the primary factors in determining if a submittal for the item should be required.**  
 \*\*\*\*\*

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with Section 01330 SUBMITTAL PROCEDURES:

## SD-01 Preconstruction Submittals

Traffic Control Plan; G|COR

\*\*\*\*\*  
**NOTE: SPEC. WRITER TO SELECT/FILL-IN/DELETE APPROPRIATE REFERENCE AND IDENTIFY HIGHWAY INTERSECTIONS.**  
 \*\*\*\*\*

The Plan shall be in written form and shall indicate the type and location of all signs, lights, barricades, striping, and barriers to be used for safe passage of vehicular traffic through the project, and for the protection of construction traffic and workers through the project[.] [,including traffic along levees, berms, and a the borrow and disposal areas.] Traffic at [the] [ ] structure site[s] will include vehicles traveling to [ ] [the Pumping Station 9A and the disposal site]. The Plan shall include specific details addressing ingress and egress at all access points along [ ] [U.S. Highway 27 and Griffin Road]. The Plan shall indicate conditions and setups for each phase of the Contractor's activities. In no case shall the Contractor begin work until the Plan has been approved. Modifications to the Plan that become necessary shall be submitted in writing for approval. Except in an emergency, no modifications to the approved Plan shall be implemented on the project until the Contractor submits and receives approval of such modification.

## 1.3 GENERAL REQUIREMENTS

## 1.3.1 Codes

Work includes the furnishing, erection, relocation, maintenance and eventual removal of temporary signs, barricades, pavement markings, lighting, signals, flaggers and other traffic control devices as may be required for the maintenance and protection of traffic. Traffic control

devices and traffic control operations shall be in conformance with the MUTCD, PART 6.

#### 1.3.2 Safety

Operations shall be conducted in a manner to insure the convenience and safety of travelers and abutting property owners as well as the safety of the Contractor's employees.

#### 1.3.3 Responsibility

The Contractor has sole responsibility for providing the necessary traffic control devices and taking other appropriate measures for the protection of the public and his personnel. The fact that provisions may be included in the plans and other contract documents, or may be ordered, for the maintenance and protection of traffic during construction, does not relieve the Contractor of his responsibilities. In the absence of specific provisions in the contract plans and specifications, or instructions from the Contracting Officer, additional devices and operational measures as may be considered necessary for the protection of the public and his employees shall be provided.

#### 1.3.4 Cleanup

Temporary traffic control devices installed under this specification shall remain the property of the Contractor and shall be removed from the project after release by the Contracting Officer.

### PART 2 PRODUCTS

#### 2.1 MATERIALS

Traffic control devices shall conform to the design, materials, colors, fabrication and installation requirements specified by FDOT and the applicable specification as may be modified by this Section. Traffic control devices, whether new or used, shall be in good working condition and shall be subject to approval. Reflective sheeting of the encapsulated lens grade shall be used on all devices requiring reflectorization.

#### 2.2 ROADWAY MAINTENANCE

Existing and temporary pavements shall be kept in good repairs using the same or materials compatible with the pavement. In general, plant-mixed bituminous concrete is suitable for all pavement surfaces. Other suitable material may be used if approved.

### PART 3 EXECUTION

#### 3.1 CONSTRUCTION IN GENERAL

The Contracting Officer shall be notified before starting any work that might inconvenience or endanger traffic, or where the Contractor must provide signs, barricades, flaggers, and/or other appurtenances for the maintenance and protection of traffic.

##### 3.1.1 Delay to Traffic

Construction operations shall be conducted to insure a minimum of delay to traffic. Stopping traffic for more than 5 minutes shall not be permitted

unless specifically authorized.

### 3.1.2 Debris

The traveled way shall be maintained free of foreign objects such as spilled earth, rocks, timber, and other items that may fall from transporting vehicles. Materials spilled by or dropped from any vehicle used in the Contractor's hauling operations along or across any public traveled way, both within and outside the project limits, shall be removed immediately.

### 3.1.3 Dust Control

Dusty conditions resulting from the Contractor's operations shall be corrected by the use of calcium chloride and/or water.

### 3.1.4 Ingress and Egress

Provide and maintain safe and adequate ingress and egress to and from intersecting highways, private points of access, and other establishment at existing or new access points, consistent with the work, unless otherwise shown on the plans or authorized.

### 3.1.5 Existing Signage

Existing traffic signs and other traffic control devices within the project limits which are to remain shall be protected from damage by construction operations. Any such items lost or damaged because of negligence on the part of the Contractor shall be replaced. Should temporary relocation of any such items be required because of construction operations, they shall be placed as directed.

### 3.1.6 Parking

The Contractor shall not permit his employees to park their vehicles nor shall he store equipment or materials adjacent to the traveled way or FDOT rights-of-way where it may be a hazard to traffic. Normally, a clear distance of at least 30 feet from the edge of pavement shall be kept free of any such obstacles unless otherwise authorized.

### 3.1.7 Hazards

Whenever construction operations near the traveled way result in a hazardous condition to the traveling public, the extent of such operations shall be limited to work that can be performed within a reasonable period of time. Once started, such work shall progress continuously to completion within a reasonable extent of time.

### 3.1.8 Temporary Traffic Control Devices

Temporary devices shall remain in operation only as long as they are needed for traffic guidance and safety. Only those devices shall be in place as apply to conditions and operations in existence at a particular time. Traffic control devices shall be cleaned, repainted, reflectorized or replaced as necessary to provide adequate visibility and legibility.

## 3.2 TRAFFIC REGULATIONS

Highway ramps and crossings and approaches to crossings and FDOT

rights-of-way used by the Contractor's equipment, shall be kept clear of debris and excavated material resulting from the Contractor's operations. Ramps shall be constructed approaching and leaving the highway pavement. The gross weight of each loaded vehicle using roadways and crossing shall not exceed State and local limits. The roadway at the ramp and crossing sites shall be restored to conditions existing before hauling operations started. If the highway pavement has been damaged as a result of the Contractor's operations, the pavement shall be reconstructed to the proper line and grade in conformance with FDOT.

### 3.3 TRAFFIC CONTROL STANDARDS

The MUTCD, PART 6 sets forth the basic principles and prescribes minimum standards to be followed in the design, application, installation, maintenance and removal of all traffic control devices and all warning devices and barriers which are necessary to protect the public and workers from hazards within the project limits. The standards established in MUTCD, PART 6 constitute the minimum requirements for normal conditions, and additional traffic control devices, warning devices, barriers or other safety conditions exist.

### 3.4 CONSTRUCTION SIGNS

Signs shall be furnished, erected, maintained, moved and removed as required and as directed to adequately and safely inform and direct the traveling public. The number of signs indicated in the MUTCD, PART 6 are a minimum and the Contracting Officer may require additional signs. The Contractor shall have an adequate quantity of these signs on hand prior to starting construction operations for use as required. Sign sizes and details shall conform to the MUTCD, PART 6 or standard models. Signs and markers shall indicate actual existing conditions and shall be moved, removed, relocated, or changed as directed. Signs shall be kept clean and in good condition for the duration of the contract. They shall be mounted at the required height on the adequate supports and placed in proper position and alinement so as to give maximum visibility both day and night.

During nonworking hours and following the completion of a particular construction operation, all warning signs, except those required to remain for the safety of the public, shall be removed or covered.

### 3.5 BARRICADES, CONES, AND DRUMS

Barricades, cones, and drums shall be furnished, erected, maintained, moved, replaced, and removed where indicated in the MUTCD, PART 6, Part VI, or as directed. Where required or directed, construction barricades shall be supplemented either by approved flashing or steady burning lights as appropriate.

### 3.6 FLAGGERS

\*\*\*\*\*  
**NOTE: SPEC. WRITER TO CONTACT FDOT TO DETERMINE IF**  
**FLAGGERS ARE REQUIRED AND IDENTIFY HIGHWAY.**  
 \*\*\*\*\*

Sufficient number of trained, FDOT certified flaggers shall be provided where vehicles are entering or leaving [ ] [U.S. Highway 27]. Flaggers shall wear orange helmets and vests and operate in conformance with the procedures and requirements of FDOT.

## 3.7 LIABILITY

Operations shall be conducted in such a manner that no undue hazard will result due to the above requirements, and the procedures and policies described therein shall in no way act as a waiver of any of the terms of the liability of the Contractor or his surety.

-- End of Section --